

Activation Functions Explained

Activation functions are used to activate the neurons in the model.

Activation functions are used to learn the non-linearity in the data.

Following assumptions are considered while selecting the activation functions:

Reference:

<https://www.youtube.com/watch?v=7LcUkgzx3AY> (part1)

<https://www.youtube.com/watch?v=2OwWs7Hzz9g> (part2)

Types of Activation Function:

1. Sigmoid
2. Tanh
3. ReLU
4. Leaky ReLU
5. PReLU (Parametric relu)
6. eLU
7. SeLU
8. Softmax